



Serial No. 10/725,473  
Attorney Docket Number 100337.54074D4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/725,037 Confirmation No. : 4720  
Applicant : Mark ZOLLER, et al.  
Filed : December 2, 2003  
TC/A.U. : 1647  
Examiner :  
Docket No. : 100337.54074D4  
Customer No. : 23911  
Title : Isolated (T1R2/T1R3) Sweet Taste Receptors that Respond  
to Sweet Taste Stimuli

**Second Preliminary Amendment**

Mail Stop MISSING PARTS  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Prior to Examination, please amend the above-identified application as follows:

IN THE SPECIFICATION

**Please enter amended paragraph [0038] as follows:**

[0038] Figure 1 contains a sequence alignment of human (SEQ ID NOS 5-7) and rat T1Rs (SEQ ID NOS 16-17 & 4), human calcium-sensing receptor (SEQ ID NO: 19) and rat metabotropic glutamate (SEQ ID NO: 18).

[0047] Figure 10[[a]]A through 10[[b]]L contain calcium imaging data demonstrating that h1TR2/hT1R3 respond to different sweet stimuli.